



Docket No.: 543822008000  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Dietmar TEMMLER et al.

Application No.: 10/501,880

Confirmation No.: 6590

Filed: December 17, 2004

Art Unit: 2818

For: MEMORY CHIP WITH LOW-  
TEMPERATURE LAYERS IN THE TRENCH  
CAPACITOR

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Examiner: T. P. Le

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the final Office Action dated August 4, 2006, for which a response was due on November 4, 2006. A petition for a one month extension of time is hereby attached, extending the period of reply to December 4, 2006. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.